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| APPLICATION NO.                           | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |  |
|---|----------------|----------------------|-------------------------|-------------------------|--|--|
| 09/938,860                                | 08/27/2001     | Guy Lemoine          | Q65875                  | 2155                    |  |  |
| 75  | 90 04/16/2003  |                      |                         |                         |  |  |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC |                |                      | EXAMINER                |                         |  |  |
|   | nia Avenue, NW |                      | SZEKELY.                | SZEKELY, PETER A        |  |  |
| Washington, DO                            | 20037-3213     |                      |                         |                         |  |  |
|   |                |                      | ART UNIT                | PAPER NUMBER            |  |  |
|   |                |                      | [7]4                    | 6                       |  |  |
|   |                |                      | DATE MAILED: 04/16/2003 | DATE MAILED: 04/16/2003 |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)  |                         |  |  |
|---|---|---|-------------------------|--|--|
|   | 09/938,860  | LEMOINE ET AL   | L.                      |  |  |
| Office Action Summary   | Examiner  | Art Unit  |                         |  |  |
|   | Peter Szekely   | 1714  |                         |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover s   | heet with the correspondence a  | address                 |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status | 36(a). In no event, howeve<br>within the statutory minim<br>vill apply and will expire SIX<br>cause the application to be | r, may a reply be timely filed<br>um of thirty (30) days will be considered tim<br>( (6) MONTHS from the mailing date of this<br>scome ABANDONED (35 U.S.C. § 133). | nely.<br>communication. |  |  |
| 1) Responsive to communication(s) filed on 27 A   | August 2001 .   |   |                         |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☑ Thi   | is action is non-fina   | il.   |                         |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims   |   |   |                         |  |  |
| 4)⊠ Claim(s) <u>1-25</u> is/are pending in the application  |   |   |                         |  |  |
| 4a) Of the above claim(s) is/are withdraw   | vn from considerati   | on.   |                         |  |  |
| 5) Claim(s) is/are allowed.   |   |   |                         |  |  |
| 6)⊡ Claim(s) <u>1-3,5-12,16,21,23 and 25</u> is/are rejected.   |   |   |                         |  |  |
| 7) Claim(s) <u>4,13-15,17-20,22 and 24</u> is/are objected to.  |   |   |                         |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |   |   |                         |  |  |
| Application Papers  |   |   |                         |  |  |
| 9) The specification is objected to by the Examine  |   |   |                         |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |   |   |                         |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |   |                         |  |  |
| 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  |   |   |                         |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |   |   |                         |  |  |
| 12) The oath or declaration is objected to by the Examiner.   |   |   |                         |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |   |   |                         |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |   |   |                         |  |  |
| a)⊠ All b)∐ Some * c)∏ None of:   |   |   |                         |  |  |
| 1. Certified copies of the priority documents   |   |   |                         |  |  |
| 2. Certified copies of the priority documents   |   |   |                         |  |  |
| <ul><li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li><li>* See the attached detailed Office action for a list of the certified copies not received.</li></ul>  |   |   |                         |  |  |
| 14) Acknowledgment is made of a claim for domesti   | c priority under 35   | U.S.C. § 119(e) (to a provision   | nal application).       |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   |   |   |                         |  |  |
| Attachment(s)   |   |   |                         |  |  |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5</li> </ol>  | 5) 🔲 N  | nterview Summary (PTO-413) Paper Notice of Informal Patent Application (Notice) ther:   |                         |  |  |
|   |   |   |                         |  |  |

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#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
   The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 1, 2, 6, 8-12, 16, 21, 23 and 25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 contains the indefinite expression "in particular" and the indefinite word "possibly". Claims 2, 6 and 8 contain improper Markush language. Proper Markush language is "selected from the group consisting of" with the last conjunction being "and". Claim 10 contains the indefinite word "type". Claim 11 contains both "in particular" and "type". "Type" is also present in claims 12 and 16. Claim 21 contains the previously defined "in particular", while claims 23 and 25 contain the indefinite phrase "such as".

#### Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on 8/27/01 has been considered by the examiner, although DE 3830697 entitled "Breaking resistance to antibiotics-using phenyl-acetonitrile derivatives" and Hanson et al. 5,414,012, entitled "Indalyl-terminated non-peptide alpha-succinamidoacyl aminodiols as anti-hypertensive agents" obviously were submitted erroneously. The examiner would like to be able to consider the real relevant references.

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Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
- 6. Claims 1-3, 5-7, 9, 10 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brooks et al. 5,234,988 or Schwartz 4,419,481.
- 7. Schwartz discloses styrene-butadiene latex in the Abstract, 1-90% petroleum hydrocarbon resins in column 4, lines 45-56, mineral oil plasticizers in column 4, lines 57-60. Brooks et al. teach 0.5-15 weight percent latex in column 2, lines 49-59, EPDM latex in column 3, lines 23-44, SBR in column 4, lines 54-55, aliphatic hydrocarbon resin in column 5, lines 52-61 and mineral oil in column 7, lines 27-28. It would have been obvious to one having ordinary skill in the art, at the time the invention was made; to select applicants' claimed ingredients from a list of equivalents.

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# Allowable Subject Matter

- 8. Claims 4, 13-15, 17-20, 22 and 24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 9. Claims 11, 12, 21, 23 and 25 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.
- 10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Szekely whose telephone number is (703) 308-2460. The examiner can normally be reached on 7:00 a.m-5:30 p.m. Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on (703) 306-2777. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9310 for regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Peter Szekely Primary Examiner Art Unit 1714 Application/Control Number: 09/938,860

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P.S. April 14, 2003